

Application No.: 09/981,860

Docket No.: JCLA6417

In The Claims:

Claim 1. (Currently amended) A planar fluorescent lamp, comprising of:
a first panel, having a first fluorescent layer thereon;
a second panel, having a second fluorescent layer thereon;
a glass rim, joined with edges of the first and second panels, wherein the glass rim has a plurality of electrode seats, and;

two solid electrode structures, each having an electrode panel and two electrode leads at two sides of the electrode panel, wherein each electrode lead has a neck region.

Claim 2. (Currently amended) The planar fluorescent lamp according to claim 1, wherein the electrode panel includes a planar structure.

Claim 3. (Original) The planar fluorescent lamp according to claim 1, wherein the electrode leads include flat panels.

Claim 4. (Currently amended) A planar fluorescent lamp, comprising of:
a first panel, having a first fluorescent layer thereon;
a second panel, having a second fluorescent layer thereon;
a glass rim joined with edges of the first and second panels, wherein the glass rim has a plurality of electrode seats, and;

two solid electrode structures, each having an ana line electrode and two electrode leads at

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two sides of the line electrode, wherein each line electrode includes a bent serration structure.

Claim 5. (Original) The planar fluorescent lamp according to claim 4, wherein the electrode lead has a neck region.

Claim 6. (Original) The planar fluorescent lamp according to claim 4, wherein the electrode leads include a flat panel.

Claim 7. (Original) The planar fluorescent lamp according to claim 1, wherein the glass rim further comprising a gap for installing a venting tube.

Claim 8. (Currently amended) A planar fluorescent lamp, comprising of:

a first panel, having a first fluorescent layer thereon;

a second panel, having a second fluorescent layer thereon;

a glass rim joined with edges of the first and second panels, wherein the glass rim has a plurality of recesses, and;

a first solid rod electrode structure and a second solid rod electrode~~circular~~ structures, wherein the first and second solid rod electrode structures are parallel to each other and closely attached to the glass rim via the recesses.

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Claim 9. (Currently amended) The planar fluorescent lamp according to claim 8, wherein each of the first and second solid rod electrode structures includes an electrode and two electrode leads at two sides of the electrode.

Claim 10. (Currently amended) The planar fluorescent lamp according to claim 8, wherein the each of the first and second solid rod electrode structures includes an electrode and an electrode lead at one side of the electrode.

Claim 11. (Currently amended) The planar fluorescent lamp according to claim 8, wherein each of the first and second solid rod electrode structures includes an electrode lead and a circular material, which includes further an electrode material layer encircling the electrode lead.

Claim 12. Currently cancelled.

Claim 13. (Original) The planar fluorescent lamp according to claim 8, wherein the recesses have V-shaped cross sections.

Claim 14. (Original) The planar fluorescent lamp according to claim 8, wherein the recesses have U-shaped cross sections.

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Claim 15. (Original) The planar fluorescent lamp according to claim 8, wherein the recesses have rectangular shaped cross sections.

Claim 16. (Original) The planar fluorescent lamp according to claim 8, wherein the glass rim further comprises a gap therein for installing a venting tube.